SEQUENCE LISTING

		Singn, Sharat Matray, Tracy
		Chenna, Ahmed
	<120>	Kits Employing Generalized
		et-Binding e-tag Probes
	<130> (0225-0033.26
	<140× 1	Not Vot Aggigned
		Not Yet Assigned Filed Herewith
	1117	riida noiewich
	<150> (US 09/698,846
		2000-10-27
		US 09/684,386
	<151> 2	2000-10-04
	<1505 I	US 09/602,586
[]		2000-06-21
and the first that the first that	12027	
Ü	<150> (JS 09/561,579
11		2000-04-28
= =		
[i]		JS 09/303,029
IJ	<151> 1	1999-04 - 30
ļ.i	<160× 1	10
E	<160> 1	L8
Thus flad II I I'm	<170> F	FastSEQ for Windows Version 4.0
4 =	12,02	doeddy for windows version 4.0
[]	<210> 1	L
M	<211> 1	16
[]	<212> [ANG
ļ.b	<213> A	Artificial Sequence
	<220>	
	<223> 0	oligonucleotide
	<400> 1	
	_	:atc ccagtg
		acc coageg
	<210> 2	
	<211> 1	6
	<212> D	
	<213> A	rtificial Sequence
	10.00	
	<220>	ligopucleotide
	- N//32 O	U LODOUCTEOTIGE

16

16

gagggaggtt tggctg

<400> 2

```
<211> 22
     <212> DNA
     <213> Artificial Sequence
     <220>
     <223> oligonucleotide
     <221> misc_feature
     <222> (22)...(22)
     <223> 3' nucleotide linked to tetramethyl rhodamine
     <400> 3
                                                                               22
     ccagcaacca atgatgcccg tt
     <210> 4
     <211> 22
     <212> DNA
     <213> Artificial Sequence
     <220>
     <223> oligonucleotide
     <221> misc feature
4[]
     <222> (1)...(1)
     <223> 5' nucleotide linked to fluorescein
M
<221> misc feature
     <222> (22) ... (22)
n
     <223> 3' nucleotide linked to tetramethyl rhodamine
U
ļ.Ł
     <400> 4
                                                                               22
53
     ccagcaagca ctgatgcctg tt
<210> 5
     <211> 4
     <212> PRT
ΓIJ
     <213> Artificial Sequence
     <220>
     <223> peptide linker
     <400> 5
     Lys Lys Ala Ala
      1
     <210> 6
     <211> 4
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> peptide linker
     <400> 6
     Lys Lys Lys Ala
      1
```

	<210> 7	
	<211> 4	
	<212> PRT	
	<213> Artificial Sequence	
	<220>	
	<223> peptide linker	
	<400> 7	
	Lys Lys Lys	
	1	
	<210> 8	
	<211> 25	
	<211> 23 <212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	1220, 0114011111111111111111111111111111111	
	<400> 8	
	gaccaggaaa tagagaggaa atgta	25
[]		
.O	<210> 9	
747	<211> 27	
=*# *1	<212> DNA	
IJ	<213> Artificial Sequence	
= =	VZ137 ATCITICIAL SEQUENCE	
ij	<220>	
Ħ		
H. State Carl Hard H. Have State South State State	<223> oligonucleotide	
	<400> 9	
: ::2		27
Carlo Chara Anala et al Carlo et	gaaggagaag gaagagttgg tattatc	٠.
:	<210> 10	
:===	<211> 21	
11		
1	<212> DNA	
ı. E	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	(223) Oligonacieotiae	
	<400> 10	
	ttgggctcag atctgtgata g	21
	cogggotoag acocgegata g	
	<210> 11	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	1210/ Altiticial Dequence	
	<220>	
	<223> oligonucleotide	
	<400> 11	
	catctaggta tccaaaagga gagtcta	27
	<210> 12	

	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 12	07
	cggtatatag ttcttcctca tgctatt	27
	<210> 13	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 13	
	gcaagatctt cgccttactg	20
	<210> 14	
<u> </u>	<211> 32	
.ii	<212> DNA	
dens der green der der geste der der der der der der der der der de	<213> Artificial Sequence	
M	<220>	
= = == ===	<223> probe	
M	<221> misc feature	
 	<222> (1)(1)	
	<223> e-tag10s modification to the 5' nucleotide	
Mary and that a land the family that the famil	<400> 14	
aje F1	ttccattttc tttttagagc agtatacaaa ga	32
 []]	<210> 15	
[]	<211> 32	
ļ.i	<212> DNA	
•	<213> Artificial Sequence	
	<220>	
	<223> probe	
	<221> misc feature	
	<222> (1)(1)	
	<223> e-tag10as modification to the 5' nucleotide	
	<400> 15	
	tctttgtata ctgctctaaa aagaaaatgg aa	32
	<210> 16	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	

	<223> probe	
	<221> misc_feature	
	<222> (1)(1)	
	<223> e-taglls modification to the 5' nucleotide	
	<400> 16	
	aaactccagc atagatgtgg atagcttg	28
	<210> 17	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> probe	
	<221> misc feature	
	<222> (1) (1)	
	<223> e-tagllas modification to the 5' nucleotide	
	<400> 17	
[]	caagctatcc acatctatgc tggagttt	28
HJ AA	<210> 18	
61 <i>]</i> F1 1	<211> 23	
112	<212> DNA	
office from the first office of the same fluid fluid fluid fluid	<213> Artificial Sequence	
	<220>	
ļ.i	<223> probe	
S		
[,]	<221> misc_feature	
===	<222> (1)(1)	
And the first firs	<223> e-tag13as modification to the 5' nucleotide	
IJ	<400> 18	
	aactgcttgt ggccatggct tag	23